

Utah State Div. Of
Environmental Health

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
1860 LINCOLN STREET
DENVER, COLORADO 80295-0699

May 18, 1984

U.S. ENVIRONMENTAL PROTECTION AGENCY/STATE OF UTAH

PUBLIC NOTICE

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO STATE EPA'S INTENTION TO ISSUE WASTE WATER DISCHARGE PERMIT UNDER THE AUTHORITY OF THE CLEAN WATER ACT OF 1977, AND THE INTENTION OF THE STATE OF UTAH TO CERTIFY COMPLIANCE OF THE APPLICANT WITH APPLICABLE PROVISIONS OF THE AFORESAID ACT.

IT IS EPA'S INTENTION TO ISSUE PERMIT TO ONE (1) INDUSTRIAL FACILITY LOCATED IN THE STATE OF UTAH.

PERMIT INFORMATION

APPLICANT NAME:

KENNECOTT UTAH COPPER DIVISION
MINE AND DUMP LEACH OPERATION

MAILING ADDRESS:

P.O. BOX 31838
SALT LAKE CITY, UTAH 84131

TELEPHONE NUMBER:

801+322-6595

APPLICATION NUMBER:

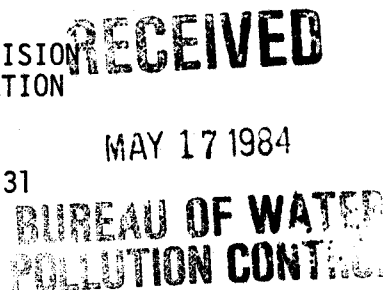
UT-0024350

This application is for the proposed discharge from the copper mine and dump leach operation managed by Kennecott Utah Copper Division in Salt Lake County, Utah. This facility consists of an open pit copper mine which produces 100,000 tons of copper ore per day and a copper dump leach operation. There shall be no discharge of process waste water to navigable waters from the copper dump leach operation. However, if, as a result of precipitation or snowmelt, an overflow or discharge should occur from the dump leach operation, the permittee may qualify for an exemption from such limitations (no discharge) if certain conditions are met as outlined in the permit. The discharge of mine water (Outfall 001) which includes water from the open pit as well as underground mine water will flow to Bingham Creek drainage, a tributary to the Jordan River classified in the Utah Water Quality Standards for the following beneficial uses:

- 2B - protected for boating, water skiing and similar uses excluding recreational bathing (swimming);
- 3A - protected for cold water species of game fish and other cold water aquatic life; and,
- 4 - protected for agricultural uses including irrigation of crops and stock watering.



EXECUTIVE DIRECTOR
UTAH STATE DEPT. OF HEALTH



EPA/STATE TENTATIVE DETERMINATIONS

Tentative determinations have been made by the EPA staff in cooperation with the State of Utah relative to effluent limitations and other conditions to be imposed on the permit. These limitations and conditions will assure that State Water Quality Standards and applicable provisions of the Clean Water Act will be protected. The recommended expiration date is March 31, 1986 for the permit.

PUBLIC COMMENTS

Public comments are invited anytime prior to June 18, 1984. Comments may be directed to the U.S. Environmental Protection Agency, Region VIII, Compliance Branch, Water Management Division, 1860 Lincoln Street, Denver, Colorado 80295. All comments received prior to June 18, 1984, will be considered in the formulation of final determinations to be imposed on the permit.

If no objections are received within the specified thirty-day period, the Regional Administrator, EPA, will issue final determinations within sixty days of the date of this notice. A public hearing will be held if response to this notice indicates significant public interest.

FURTHER INFORMATION

Additional information may be obtained upon request by calling 303+837-4901, or by writing to the aforementioned address.

The complete application, issued permit, permittee's requests for renewal of the permit and related documents are available for review and reproduction at the aforementioned address.

Public Notice: Number: UT-84-005

ENVIRONMENTAL PROTECTION AGENCY

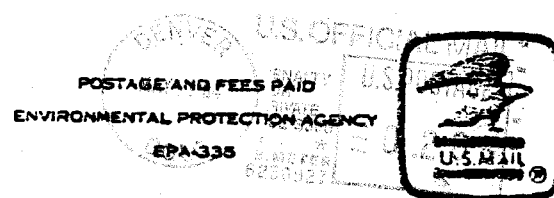
REGION VIII

SUITE 103, 1860 LINCOLN STREET
DENVER, COLORADO 80295-0699

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

8WM-C



JAMES O MASON, MD, DR, PH 8DE
EXECUTIVE DIRECTOR
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P O BOX 2500
SALT LAKE CITY UT 84110

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